Hartley et al. Appl. No. 10/058,291

## Amendments

This listing of claims will replace all prior versions, and listings of claims in the application.

- 1-112. (Canceled)
- 113. (Currently amended) A nucleic acid molecule comprising, in order:
- (a) an origin of replication which allows for replication in a prokaryotic cell,
- (b) a first positive selection marker which allows for selection in a prokaryotic cell,
- (c) a first promoter,
- (d) a first site-specific recombination site,
- (e) a coding sequence,
- (f) a second positive selection marker which allows for selection in a prokaryotic cell,
- (g) a second site specific recombination site, and
- (h) a second promoter;

wherein the first promoter is operably linked to the coding sequence, wherein the second promoter is operably linked to the second positive selection marker, and

wherein the first recombination site and the second recombination site do not recombine with each other.

- 114. (Previously presented) The nucleic acid molecule of claim 113, wherein the first and second site-specific recombination sites are selected from the group consisting of a *lox* site, a lambdoid *att* site, and mutants thereof.
- 115. (Previously presented) The nucleic acid of claim 113, wherein the first and second site-specific recombination sites are lox sites.
- 116. (Previously presented) The nucleic acid molecule of claim 115, wherein at least one of the lox sites [are] is a loxP [sites] site.

- 3 -

Hartley et al. Appl. No. 10/058,291

- 117. (Previously presented): The nucleic acid molecule of claim 113, wherein said nucleic acid molecule further comprises at least one multiple cloning site.
- 118. (Previously presented) The nucleic acid molecule of claim 113, wherein said nucleic acid molecule is a vector
- 119. (Previously presented) The nucleic acid molecule of claim 118, wherein said vector is an expression vector.
- 120. (Previously presented) The nucleic acid molecule of claim 113, wherein the first and second positive selection markers are antibiotic resistance genes.
- 121. (Previously presented) The nucleic acid molecule of claim 120, wherein the antibiotic resistance genes are selected from the group consisting of a chloramphenicol resistance gene, an ampicillin resistance gene, a methicillin resistance gene, a tetracycline resistance gene and a kanamycin resistance gene.
- 122. (Previously presented) The nucleic acid molecule of claim 120, wherein the first and second positive selection markers are different antibiotic resistance genes.
- 123. (Previously presented) The nucleic acid molecule of claim 120, wherein the second antibiotic resistance gene is a chloramphenicol resistance gene.
- 124. (Previously presented) A host cell comprising the nucleic acid molecule of claim 113.
  - 125 149. (Canceled)